Receipt date: 12/29/2005

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Atty. Dkt. No. 017700-0181

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 29 DEC 2005

Applicant:

Shuji HAHAKURA, et al.

Title:

METHOD OF MANUFACTURING OXIDE SUPERCONDUCTIVE

WIRE

Appl. No.:

Unassigned

Filing Date:

December 29, 2005

Examiner:

Unassigned

Art Unit:

Unassigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

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## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

## RELEVANCE OF EACH DOCUMENT

Documents A1 and A2 are U.S. counterparts of Document 4.

Document A3 is a U.S. counterpart of Document A8.

The relevance of Documents A4 and A5 are described in the present specification.

Documents A6-A8, listed on the attached PTO/SB/08, were cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English translation of the foreign language documents is not readily available; however, the absence of such a translation does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP §609). English language abstracts are attached.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or

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even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: December 29, 2005

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Receipt date: 12/29/2005

14723 Rec'd PUT/NEG 22.98 DECA 2005 92

Approved for use through 10/31/2002. OMB 0651-0031

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|           | INFORMATION DI       | SCLO  | SURE     | Application Number       | Unassociation Date / 93 |  |
|           | STATEMENT BY A       | APPLI | CANT     | Filing Date              | December 29, 2005       |  |
| •         | Date Submitted: Dece |       | 20. 2005 | First Named Inventor     | Shuji HAHAKURA          |  |
|           | Date Submitted. Dece | inbei | 29, 2005 | Group Art Unit           | Unassigned              |  |
|           | (use as many sheets  | as ne | cessary) | Examiner Name Unassigned |                         |  |
| Sheet     | 1                    | of    | 1        | Attorney Docket Number   | 017700-0181             |  |

| U.S. PATENT DOCUMENTS |              |                      |   |   |                              |  |  |
|-----------------------|--------------|----------------------|---|---|------------------------------|--|--|
| Examiner Initials*    | Cite<br>No.1 | U.S. Patent Document |   |   | Date of Publication of       | Pages, Columns, Lines,<br>Where Relevant |  |
|                       |              | Number               | Kind<br>Code <sup>2</sup> (if<br>known) | Name of Patentee or Applicant of Cited Document | Cited Document<br>MM-DD-YYYY | Passages or Relevant<br>Figures Appear   |  |
|                       | A1           | 2005/0079116         | A1                                      | ONABE et al.                                    | 04-14-2005                   |  |  |
|                       | A2           | 6,743,531            | B2                                      | ONABE et al.                                    | 06-01-2004                   |  |  |
|                       | A3           | 5,206,216            |   | YOSHIDA   | 04-27-1993                   |  |  |
|                       |              |                      |   |   |                              |  |  |
|                       |              |                      |   |   |                              |  |  |
|                       |              |                      |   |   |                              |  |  |

| U.S. PATENT APPLICATION DOCUMENTS |              |                                  |   |                                  |                              |  |  |
|-----------------------------------|--------------|----------------------------------|---|----------------------------------|------------------------------|--|--|
| Examiner<br>Initials*             | Cite<br>No.1 | U.S. Patent Application Document |   | Name of Patentee or Applicant of | Filing Date of               | Pages, Columns, Lines,<br>Where Relevant |  |
|                                   |              | Serial Number                    | Kind<br>Code <sup>2</sup> (if<br>known) | Cited Document                   | Cited Document<br>MM-DD-YYYY | Passages or Relevant<br>Figures Appear   |  |
|                                   |              |                                  |   |                                  |                              |  |  |

|                    | FOREIGN PATENT DOCUMENTS |    |             |   |   |  |  |    |
|--------------------|--------------------------|----|-------------|---|---|--|--|----|
| Examiner Initials* | Cite<br>No. <sup>1</sup> |    |             |   | Name of Patentee or<br>Applicant of Cited Documents | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T⁵ |
|                    | A4.                      | JP | 2003-092036 | A | TOKURA KK   | 03-28-2003   |  | Α  |
|                    | A5                       | JP | 2003-171764 | Α | SUMITOMO ELECTRIC IND. LTD.                         | 06-20-2003   |  | Α  |
|                    | A6                       | JP | 2001-357739 | A | SUMITOMO ELECTRIC IND. LTD.                         | 12-26-2001   |  | Α  |
|                    | A7                       | JP | 2000-128528 | Α | TOSHIBA CORP.                                       | 05-09-2000   |  | Α  |
|                    | A8                       | JP | 02-307808   |   | SUMITOMO ELECTRIC IND. LTD.                         | 12-21-1990   |  | Α  |
|                    |                          |    |             |   |   |  |  |    |

| NON PATENT LITERATURE DOCUMENTS |              |  |                |  |  |
|---------------------------------|--------------|--|----------------|--|--|
| Examiner<br>Initials*           | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>6</sup> |  |  |
|                                 |              |  |                |  |  |
|                                 |              |  |                |  |  |
|                                 |              |  |                |  |  |

| Examiner<br>Signature | /Brian Talbot/ | Date<br>Considered | 02/26/2009 |
|-----------------------|----------------|--------------------|------------|
|-----------------------|----------------|--------------------|------------|

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450,

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.